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(54) Title: **FIBROBLAST GROWTH FACTOR RECEPTOR-1 INHIBITORS AND METHODS OF TREATMENT THEREOF**

(57) Abstract: The present invention is directed to an antibody or fragments thereof that are specific for a fibroblast growth factor receptor (FGFR)-1(IIIb), FGFR-1(IIIc), and/or FGFR-4. Also, provided herein, are vectors and host cells comprising the nucleic acids encoding those antibodies. The present invention further provides methods of antagonizing FGFR-1 or FGFR-4 as a treatment for obesity, diabetes, or a condition related thereto, and methods of reducing food intake.

WO 2005/037235 A2